



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : Guo Liu

FOR : ALUMINUM NITRIDE PASSIVATED  
PHOSPHORS FOR ELECTROLUMINESCENT  
DISPLAYS

SERIAL NO. : 10/736,020

FILED : December 15, 2003

EXAMINER : Unknown

ART UNIT : 1772

CONFIRMATION NO. : 4169

NOTICE TO FILE  
MISSING PARTS : March 24, 2004

ATTORNEY DOCKET NO.: SMBZ 2 01016  
6865-312

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop – Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

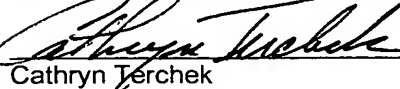
Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicants are aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

**Certificate of First Class Mailing**

I hereby certify that this Information Disclosure Statement and PTO 1449 form are being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.

  
Cathryn Terchek

Date: 

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 CFR 1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant has not enclosed copies of the cited U.S. patents with this Disclosure.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the cited patents require no further explanation (or no translation is available).

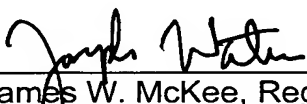
Under § 1.97(b)(3), this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

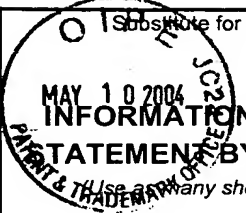
It is respectfully requested that the attached documents be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

Date: May 5, 2004

  
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	Substitute for form 1449/PTO		<b>COMPLETE IF KNOWN</b>		
	Application Number		10/736,020		
	Filing Date		December 15, 2003		
	First Named Inventor		Guo Liu		
	Art Unit		1772		
Examiner Name		Unknown			
Sheet 1 of 2		Attorney Docket No.		SMBZ 2 01016	

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	AB	4,721,631	01/26/1988	Yoshihiro Endo	
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	AO	JP 02103893	4/16/1990	Fuji Photo Film Co. Ltd.	English Abstract	
	AP	JP 08288069	11/1/1996	Toyota Motor Corp.	English Abstract	
	AQ	JP 10092580	4/10/1998	Shin Etsu Chem Co. Ltd.	English Abstract	
	AR	WO 00/70917	11/23/2000	IFIRE Technology Inc.	English	

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AS	R. Akila, T. Jacob and A. K. Shukla, "Gibbs Energies of Formation of Rare Earth Oxysulfides", Metallurgical Transactions B, Volume 18B, March 1987, pgs. 163-168.	
	AT	J. Ohwaki, Y. Tamura, H. Kozawaguchi, "High-Brightness Blue, Red, and Stable Green Thin-Film Electroluminescent Devices", Review of the Electrical Communications Laboratories, Vol. 35, No. 6, 1987, pgs. 733-739.	
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Examiner Signature		Date Considered	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE  STATEMENT BY APPLICANT(S)</b> <i>(Use as many sheets as necessary)</i>	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/736,020
	Filing Date	December 15, 2003
	First Named Inventor	Guo Liu
	Art Unit	1772
	Examiner Name	Unknown
Sheet 2 of 2	Attorney Docket No.	SMBZ 2 01016

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BA	US-2002/0079836	6/27/2002	Koji Tanabe	
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	BL				

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	BM					
	BN					
	BO					
	BP					

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T
	BQ		
	BR		
	BS		
	BT		
	BU		
	BV		

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Examiner Signature		Date Considered	
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